Working Group 2	Wednesday, Jul 30th		
10:30AM - Noon	Beam-Cavity/Beam-Plasma Interactions		
(20 minutes)	Arno Candel	Stanford Linear Accelerator Center	Parallel Higher-Order Finite Element 3D Particle-I Cell Code for Realistic Simulations of Beam-Cavit Interactions
(20 minutes)	Luis O. Silva	Instituto Superior Tecnico, Lisbon, Portugal	Short-period plasma undulators for free-electron lasers
(20 minutes)	Greg Werner	University of Colorado	Frequency Extraction from Crab Cavities using Tip Domain Simulation
(30 minutes)	Free Discussion		
1:30 - 3:00 PM	Joint Session with WG5		
(20 minutes)	withdrawn		
(20 minutes)	Chengkun Huang	UCLA	Numerical study of a 0.5TeV PWFA afterburne
(20 minutes)	Efthymios Kallos	University of Southern California	Simulations of a high-transformer-ratio plasma wakefield accelerator using multiple electron bund
(20 minutes)	xiaodong wang	USC	Positron Injection and Acceleration on the Wak Driven by an Electron Beam in a Plasma